PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q90793

Atsushi MURASHIMA

Appln. No.: 10/552,824

Group Art Unit: 2626

Confirmation No.: 4350

Examiner: Not Yet Determined

Filed: October 7, 2005

For:

CODE CONVERSION METHOD AND APPARATUS

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the document which is listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

1. L.E. Bergeron, "A SPECTRAL ENHANCEMENT PROCEDURE FOR THE WIDEBAND/NARROWBAND TANDEM", GTE Sylvania Incorporated Electronics System Group, pages 330-333.

A copy of the listed document is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action

INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 10/552,824

on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after

filing a request for continued examination (RCE) under §1.114, and therefore, no Statement

under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

The submission of the listed document is not intended as an admission that any such

document constitutes prior art against the claims of the present application. Applicant does not

waive any right to take any action that would be appropriate to antedate or otherwise remove any

listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue

Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any

overpayments to said Deposit Account.

Respectfully submitted, /Howard L. Bernstein//

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WASHINGTON OFFICE

23373 CUSTOMER NUMBER

Date: January 16, 2007

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Substitute for Form 1449 A & B/PTO			Complete if Known		
			Application Number	10/552,824	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Confirmation Number	4350	
			Filing Date	October 7, 2005	
			First Named Inventor	Atsushi MURASHIMA	
			Art Unit	2626	
			Examiner Name	Not Yet Determined	
Sheet I	of	11	Attorney Docket Number	Q90793	

U.S. PATENT DOCUMENTS						
Examiner Cite Initials* No.		Document	Number	Publication Date MM-DD-YYYY		
	No.1	Number	Kind Code ² (if known)		Name of Patentee or Applicant of Cited Document	
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FOREIGN PATENT DOCUMENTS							
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.1	Include name of the zuthor (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pagets), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
		1. L.E. Bergeron, "A SPECTRAL ENHANCEMENT PROCEDURE FOR THE WIDEBAND/NARROWBAND TANDEM", GTE Sylvania Incorporated Electronics System Group, pages 330-333.	
		Oranja jagoria	

Examiner Signature		Date Considered	
Erammer Signature	<u> </u>		

^{*}EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609 Draw line through citation if not in conformance and not considered include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). ¹See Kind Codes of USPTO Patent Documents at www.uspro.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). *For Japanese patent documents, the indication of the year of the reign of the Emporar must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible ⁶ Applicant is to indicate here if English language Translation is attached.